

SOUTH PRODUCTION NOTES

**November 11, 2014
Afternoon Shift**

**BASF EMPLOYEES
34 Last Recordable
500 Last Lost Time**

#1 MED / AI-4190:

Vac-u-Max repaired on afternoon- we will start with bag #1 (lot 3600) as the first bag off the extruder. Engineer does not want extra bags on the floor so only make bags to keep up with Calciner.

Keep in mind that a respirator is required while running the extruder or hanging a bag. Also, a respirator is required in the powder room.

Keep an eye on the first few batches to be sure that all steps are performed.

Keep an eye on mixer gear box Maintenance added oil to gearbox and gave to ok to run. Call maintenance if there are any issues with gear box

Midnight shift: Did not run. Catching up to the calciner.

Day shift: Restarted line. Do not get too far ahead of calciner (5 bags maximum on floor). The dried 5 bags must be sampled before calcining.

Afternoon shift:

#1 RC / SI-1624:

Currently exhausted to Trimer because stage 3 is reading Low. Keep an eye on #4

Midnight Shift: Continued to run. Surface area was low. Adjusting.

Day shift: Re-feeding the first bags from the extruder. Need surface areas and make sure material is pink in color. We will wait on next bags off extruder to be analyzed in lab before feeding calciner. Contact Kristen Kaput if any questions.

Afternoon shift:

Exhaust to Trimer

#2 MED line / Cu-0860:

Hold until Monday as DL Page needs to reinstall drop line and exhaust line to dryer. If the chiller kicks out we will just need to go up to the touch screen and Acknowledge the fault. It should begin working again after doing this.

Midnight shift: Hold until chute can be modified.

Day Shift: Chute and exhaust line re-attached. Restarting dryer...if OK, restart line

Afternoon Shift

#2 RC/ Cu 0860:

On hold until we can make more batches.

Midnight shift: Hold.

Day Shift: Hold

Afternoon Shift:

Exhaust to F1

#3 MED/ D-1708:

Running- Only on Midnight and Day shift.

Midnight shift: Continued.

Day Shift: Continue, hold on afternoon shift

Afternoon Shift:

#3 RC / D-1795 done, D-1708 next:

Calciner at temps on Afternoon, running additional batch, Material is grayish color but Engineer says to continue. There were also 4 bags of under fired material that were brought back up to the 2nd floor for refire, # 9,10,11,12,13,14. Calciner operator to remake these bags and resample as refires.

Feed refires at normal temps.

Current syntron settings are at 1.5 "on", 4.5 "off", and 10% vibration.

Midnight shift: Continuing to feed the refires.

Day shift: Finishing refires end of day shift. Contacted Bill Grodecki for cleaning and change-over instructions to next product (D 1708). Bill will advise. In the mean time, make sure all material is through the calciner, then bring down temps to reverse and then shut down for clean-up/turn around.

Afternoon Shift:

Exhaust to CTO

#4 RC / D-5253:

Screen Changed again on Afternoons. Continue to run.

Watch Suction on Trimer, #1 is also venting to Trimer

Midnight Shift: Continued.

Day Shift: Continue

Afternoon Shift:

Exhaust to Trimer

#5 RC / Cu-3818:

Continue.

FEED ON LY PHIBROTECH COPPER CARB MATERIALS. DO NOT TAKE ANY WORLD METALS COPPER CARB FROM SHIPPING.

Midnight Shift: Continued.

Day shift: Continue, more Cu Carb was in dock #3 truck and was being unloaded today

Afternoon shift:

Exhaust to 5A DC

6 Tank /D-5253

Keep tank in recycle. NO STEAM

Midnight Shift:

Day Shift: Monitor, make new tank when needed

Afternoon shift:

New Pfaudler / D 5253

Continue on feed to National. Drum set up for drainage- see revised batch sheet.

Midnight shift: On hold. Backed up. No batch made on midnight shift.

Day shift: Totes backed up due to dryer temp issues. Re-feeding late in day shift, then restart batches on pfaudler.

Afternoon Shift:

7 Tank AMT

No activity yet. Tank will not be needed until late December...will try to get cleaning instructions soon.

Midnight Shift: NA

Day Shift: NA

Afternoon shift: NA

Old Pfaudler / D-0756:

After #6 Calciner gets lit, we can resume making batches.

Midnight Shift: No batch made. Waiting for #6 calciner to come up to temperature.

Day Shift: Was backed up, buggies finally feeding #6 late in shift. Restart batches on afternoon.

Afternoon shift:

National Dryer: D-5253

Continue. Use blue totes to empty Pfaudler, and **ONLY** use one buggy for feeding the National Dryer.

Midnight Shift: Continued to feed. Dryer kicked out at about 5:15am.

Day shift: Had difficulties with maintaining dryer temps. Got straightened out late in shift and feeding again.

Afternoon Shift:

PK Blender/Pill mix reblends:

Pill mix reblends.

Midnight Shift: No activity. Could not find any pill mix to be reblended.

Day shift: Same as midnight. Could not find any more bags that Justin wanted to blend.

Afternoon shift:

Abbe Blender / 5206 Done

Done for a while. Area Cleaned and Contractors finished with Sprinkler work

Afternoon Shift: NA

Midnight shift: NA

Day shift: NA

#6 RC / D-0756

Electrician stayed over on midnight shift to get the dryer lit, and after kicking out several times, were able to keep it lit. Doing calciner walk through late in the shift.

Midnight shift: Electrician stayed over on midnight shift to get the dryer lit, and after kicking out several times, were able to keep it lit. Doing calciner walk through late in the shift.

Day Shift: Finally feeding. Continue and watch for excessive suction (do not want to pull material up into the dryer exhaust). Keep buggies moving.

Afternoon shift: Lit

Exhaust to Sly Scrubber

Tower 3/ DPT 101:

Continue.

Midnight Shift: Loaded and running. Another 24 hours or so.

Day shift: Continue. Should be ready to unload early on day shift Wednesday.

Afternoon shift:

Tower 6 / DPT 101

Repaired. Continue

Midnight Shift: Should be ready to unload early on day shift.

Day shift: Continue

Afternoon shift:

North Screener / Cu 0860:

On hold for more Cu 0860.

Midnight shift: On hold for more Cu 0860.

Day shift: Hold

Afternoon shift:

South Screener / DPT 101:

Continue to run.

Midnight shift: Continued.

Day shift: Continue

Afternoon Shift:

#2662 (west) Pill Machine / Al-3915 T 5/32:

Midnight shift: Continued.

Day Shift: Continue

Afternoon shift:

#2664 (east) Pill Machine / Al-3915 T 5/32:

Continue retooling.

Midnight shift: Continued.

Day shift: Continue

Afternoon shift:

TK #2 / V 2010 P :

BI mill is down until further notice. For safety reasons (per Bill)

Midnight shift: Loading. Bi-mill on hold.

Day Shift: Continue on, and after walk-through by Grodecki it was decided that BI Mill was OK to use. Continue milling the V 2046.

Afternoon shift:

TK #4 / Cu 0540:

Temps down.

Midnight shift: Down.

Day Shift: Down

Afternoon shift:

Harrop Kiln / Al-4190:

Continue to load and unload and assist screener operator. Using lot 270.
Midnight shift: Continued.
Day Shift: Continue
Afternoon shift:

Building 27 Belt Filter / Cu 6081:

NOTE: new bags are suppose to be ordered for the leaking issues, and will be in soon. Until then Wash off bags and use spray glue to seal for transport to bldg. 24 south east area, and place in bag order. Please fill bags to 1200# and ensure bags are clean of powder on the outside of them and the pallets as they have to be transported down the street.

Midnight shift: No activity on midnight shift
Day shift: Continue
Afternoon Shift:

Priorities:

These items should all be considered urgent will require call outs for maintenance issues and/or processing issues.

- 1) #3 MED/#3RC/CTO
- 2) West Pfaudler/National Dryer#4RC/Trimer
- 3) Reduction Towers
- 4) Reduction Tower Screeners
- 5) #1 Line
- 6) Milling V-2046 P
- 7) #2 Tunnel Kiln
- 8) #5 RC
- 9) #2 Line/#2RC
- 10) East Pfaudler/HC-11 Dryer/#6 RC - Clean for D-0756
- 11) Horne Tabletting
- 12) South Precip
- 13) Tunnel Kiln Area - Touch up paint on Cu-0860 ERL green drums

HI Priority clean ups: 1. Old Pfaudler/#6 change over